

Dekkers, Carol

Ms. Dekkers is President of Quality Plus Technologies, Inc., a progressive management consulting firm specializing in working with companies that want to improve their software and systems success.

Quality Plus does so by creating realistic and successful process improvement initiatives through objective and goal directed project measurement. Software measurement, software quality, project estimating, project management, process improvement, requirements, and software sizing (using function point analysis, as an example) are a few of Ms. Dekkers' specialty areas. She also recently became a visiting scientist with the Software Engineering Institute (SEI) at Carnegie Mellon University based in Pittsburgh, PA, USA. Ms. Dekkers is a Certified Management Consultant (CMC), a Certified Function Point Specialist (CFPS), a professional engineer (Canada), an Information Systems Professional (ISP), and an ISTQB Certified Tester - Foundation Level. Carol is the past chair and founder of the American Testing Board, which is one of the most active members of the International Software Testing Qualifications Board (ISTQB). She is a former president of the International Function Point Users Group (IFPUG) and is active in leadership positions with the Project Management Institute (past chair of the Metrics SIG), the American Society for Quality (ASQ software division council), and the International Organization for Standardization's (ISO) software engineering standards subcommittee. She has been a member of the editorial review board of Software Quality Professional journal since its inception and also performs reviews for Computing Reviews. ASQ's Quality Progress named Carol as one of the 21 New Voices of Quality for the 21st Century. The PMI Project Management Network (PM Network) journal published an interview article, "Maximize the Business Cycle," featuring Ms. Dekkers, in January 2005.

With over 60 published articles on measurement, function points, and software process improvement and a myriad of international conference presentations to her credit, Carol is well known in the DoD, government, and private enterprise as an expert on software measurement. Her forte is tying together goal driven metrics, return on investment, process improvement, and the technical aspects of systems and software development and presenting them in a manner easily digested and understood by professionals around the world. For further information, contact Carol by email at dekkers@qualityplustech.com¹ or visit her company website at www.qualityplustech.com.

Articles

Name	Content Areas
Software Engineering Bibliography	best-practices/measurement
Security-Specific Bibliography	best-practices/measurement
Measures and Measurement for Secure Software Development	best-practices/measurement

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